



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7342**

**SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on November 9, 2023.**

**LOCATION: PIGEON RIVER COUNTRY MGMT UNIT, PO BOX 456, 9966 TWIN LAKES ROAD, VANDERBILT, MI 49795.**

**PROSPECTUS NOTE:** The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, PIGEON RIVER COUNTRY MANAGEMENT UNIT, for certain timber on the following described lands:

**Overlook Oak** (53-005-23) / T32N, R01W, SEC. 5 , NE.

Otsego County, Advertised Price \$3,647.55, 37.9 Acres, Hardwood, Sugar Maple.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

**The Sharp Side of the Boom** (53-011-23) / T32N, R01W, SEC. 6 , NWSW,S1/2SW.

T32N, R01W, SEC. 7 , NWNW.

Otsego County, Advertised Price \$22,852.90, 36.9 Acres, Hardwood, Aspen.

SALE NOTE: Oak wilt restriction on Payment Units 1-3. Roundwood harvesting restriction on Payment Unit 1.

**Cookout Pine** (53-015-23) / T32N, R01W, SEC. 5 , SW,SWSE.

Otsego County, Advertised Price \$38,037.95, 56.7 Acres, Red Pine, Hardwood.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

**Four Stand Red Pine 2** (53-017-23) / T33N, R01E, SEC. 25, S1/2NW,SWNE,N1/2SW,NWSE.

T33N, R01E, SEC. 26, NESE.

Cheboygan County, Advertised Price \$56,145.60, 66.7 Acres, Red Pine, Jack Pine.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

**Blinded by the Blight** (53-020-23) / T32N, R02W, SEC. 12, SESW,NWSE,S1/2SE.

T32N, R02W, SEC. 13, NENW,N1/2NE.

Otsego County, Advertised Price \$26,207.50, 66.7 Acres, Hardwood, Aspen.

SALE NOTE: Misc Species 1 represents cruised standing, dead beech. Oak Wilt restrictions in place for the sale. Roundwood operations are in Payment Units 2 and 3. Skidding erosion concerns are in the western portions of Payment Units 2 and 3, as well as hauling erosion concerns on Ford Lake Road and Road 75. Dry summer or frozen winter harvesting recommended.

## BID INSTRUCTIONS (VER. 10/10/2022):

### 1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, PIGEON RIVER COUNTRY OFFICE, PO Box 456 9966 Twin Lakes Road, Vanderbilt, MI 49795, no later than 9:00 a.m. (local time) on November 9, 2023. For further information concerning this sale, contact Mark Monroe at 989-983-4101 extension .

### 2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

### 3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at [www.michigan.gov/timberbidding](http://www.michigan.gov/timberbidding) or by completing the hardcopy Bid Form found in the Timber Sale Prospectus . Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

### 4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

### 5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

### 6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

### 7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

### 8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

#### 9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

#### 10. Timber Sale Contract (10/22)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at [www.michigan.gov/timber](http://www.michigan.gov/timber). Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ( $\$1,500/\$10,000 * 100$ ).

#### 11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

#### 12. Certification and Chain-of-Custody (10/22)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

#### 13. Good Neighbor Authority (GNA) Requirements (10/22)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

14. Good Neighbor Authority (GNA) Requirements, con't (10/22)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining , attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

Scott Bowen  
Director

## TIMBER SALE INFORMATION

Overlook Oak (53-005-23)

T32N, R01W, SEC. 5.

Otsego County (Advertised Price \$3,647.55)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	34.5 MBF	\$ 17.00 / MBF
Red Oak	12.7 MBF	\$ 20.00 / MBF
Sugar Maple	25.6 MBF	\$ 63.00 / MBF
Pulpwood		
Basswood	74 Cords	\$ 3.25 / Cord
Mixed Hardwood	217 Cords	\$ 3.65 / Cord
Red Oak	15 Cords	\$ 6.75 / Cord
White Pine	13 Cords	\$ 4.65 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 24.43 percent. There are an estimated 505 cords on this timber sale, plus or minus 123 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$365.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	51.6%
02	48.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
39,860	505	24.43%	381	628

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
58	39,860	505	24.44%	381	628
<b>TOTAL:</b>	<b>39,860</b>	<b>505</b>		<b>381</b>	<b>628</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
58	37.9	1	19.5
		2	18.4
<b>TOTAL:</b>	<b>37.9</b>		<b>37.9</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	17.8	MBF	19.5	\$1,883.05
	Red Oak		6.5	MBF		
	Sugar Maple		13.2	MBF		
	Basswood	Pulpwood	38	Cords		
	Mixed Hardwood		112	Cords		
	<i>Beech</i>		12	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	<i>Sugar Maple</i>		96	<i>Cords</i>		
	Red Oak		8	Cords		
	White Pine	7	Cords			
	<i>White Pine</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
2	Basswood	Sawtimber	16.7	MBF	18.4	\$1,764.50
	Red Oak		6.2	MBF		
	Sugar Maple		12.4	MBF		
	Basswood	Pulpwood	36	Cords		
	Mixed Hardwood		105	Cords		
	<i>Beech</i>		11	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	<i>Sugar Maple</i>		90	<i>Cords</i>		
	Red Oak		7	Cords		
	White Pine	6	Cords			
	<i>White Pine</i>	<i>Sawtimber</i>	1.5	<i>MBF</i>		
	<i>White Pine</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
TOTAL:			72.8	MBF		
TOTAL:			319	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Overlook Oak

Sale Number: 53-005-23 Seq#: 3

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and pink paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with pink paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1 & 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all beech except for those marked with green paint.

#### 2.2 - Utilization

##### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

##### 2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$5.00 per tree will be assessed for every marked tree not cut.

### 3 - Payments

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

In addition, extreme care should be taken to avoid damage to sugar maple and oak saplings which can be found in the southeast part of Payment Unit 1 and the northeast part of Payment Unit 2. These saplings are mostly in areas where there is less of a residual overstory and minimal trees have been marked.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

##### 4.1.7 - Road closure (10/11)

Overgrown roads that are reopened must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Berms must also be placed at intervals of not over 50 feet and at all junctions. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

##### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads.

### 5 - Operations

## 5.2 - Conduct of Operations

### 5.2.1 - Slash

#### 5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

### 5.2.2 - Hazard Trees/Snags

#### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

### 5.2.3 - Operating Restrictions

#### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 & 2, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1 & 2, cutting, skidding, and hauling within the sale, and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

### 5.2.4 - Dead and Down Creation

#### 5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. Dead and down ash is abundant in some areas of both Payment Units. Harvesting and skidding operations should avoid disturbing these downed logs as much as possible as they provide valuable wildlife habitat.

### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

### 5.2.40 - Pathway protection (10/10)

The High Country Pathway is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the Sale Administrator.

## 5.4 - Soil Protection

### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which are 12 inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

## 5.8 - Protection of Endangered Species

### 5.8.3 - Red shoulder hawk or goshawk (1) (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site



until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

## **6 - Safety and Fire Prevention**

### **6.2 - Signing**

#### **6.2.1 - Road posting (10/20)**

The Purchaser is responsible for posting and maintaining caution signs on Tin Bridge Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

#### **6.2.3 - Recreational trail posting (10/20)**

The Purchaser is responsible for posting and maintaining caution signs on the High Country Pathway prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.



# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Pigeon River Country	County Otsego	Mapped By Rekowski	Date 04/11/2023	Page 1	of 1
Township 32N	Range 01W	Section(s) and Subdivision(s) NE1/4	Scale 1:15,840		
Cruised By Rekowski					

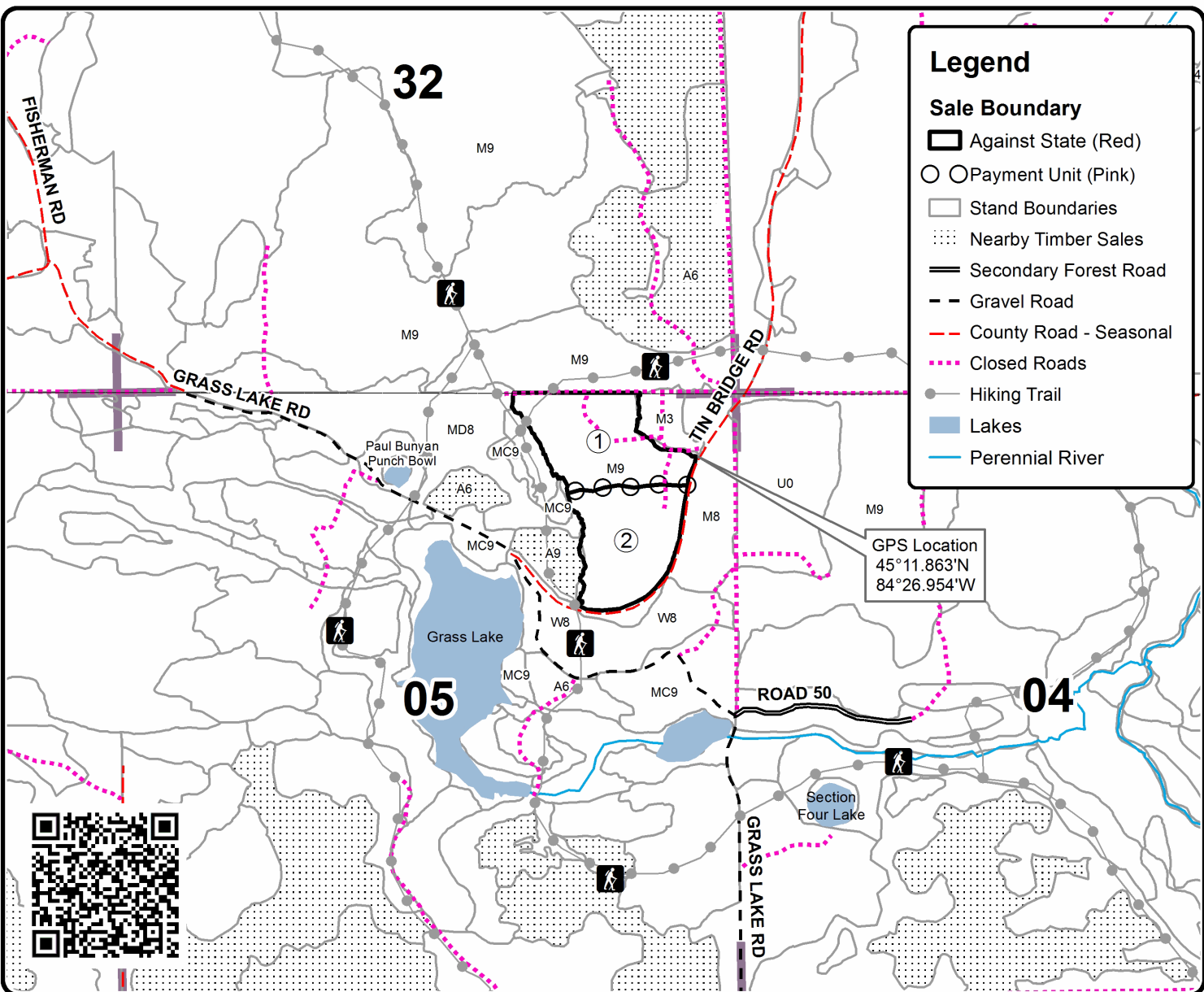
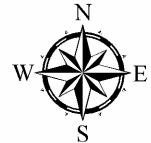
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres
1	19.5
2	18.4

## Overlook Oak

### Compartment 032

37.9 Acres

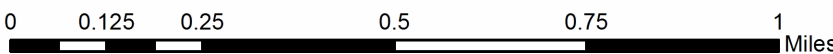


### Legend

**Sale Boundary**

- Against State (Red)
- Payment Unit (Pink)
- Stand Boundaries
- Nearby Timber Sales
- Secondary Forest Road
- Gravel Road
- County Road - Seasonal
- Closed Roads
- Hiking Trail
- Lakes
- Perennial River

GPS Location  
45°11.863'N  
84°26.954'W



## TIMBER SALE INFORMATION

The Sharp Side of the Boom (53-011-23)  
T32N, R01W, SEC. 6; T32N, R01W, SEC. 7.  
Otsego County (Advertised Price \$22,852.90)

SALE NOTE: Oak wilt restriction on Payment Units 1-3. Roundwood harvesting restriction on Payment Unit 1.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	45.4 MBF	\$ 50.00 / MBF
Red Maple	6.5 MBF	\$ 56.00 / MBF
Red Oak	3.6 MBF	\$ 100.00 / MBF
Red Pine	36.4 MBF	\$ 145.00 / MBF
White Pine	13.4 MBF	\$ 109.00 / MBF
Pulpwood		
Balsam Fir	13 Cords	\$ 25.35 / Cord
Mixed Aspen	89 Cords	\$ 24.45 / Cord
Mixed Hardwood	289 Cords	\$ 18.25 / Cord
Red Pine	64 Cords	\$ 63.55 / Cord
White Pine	55 Cords	\$ 23.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 22.08 percent. There are an estimated 748 cords on this timber sale, plus or minus 165 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$2,285.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	50.9%
02	37.2%
03	11.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
59,125	748	22.08%	583	914

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
2	10,495	133	26.89%	97	169
10	20,951	265	34.39%	174	356
15	27,679	350	19.21%	283	418
<b>TOTAL:</b>	<b>59,125</b>	<b>748</b>		<b>554</b>	<b>943</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
2	3.9	3	3.9
10	22.1	1	22.1
15	10.9	2	10.9
<b>TOTAL:</b>	<b>36.9</b>		<b>36.9</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Mixed Aspen	Sawtimber	3.8	MBF	22.1	\$11,636.75			
	<i>B. T. Aspen</i>		2.8	<i>MBF</i>					
	<i>Quaking Aspen</i>		1.0	<i>MBF</i>					
	Red Oak		1.0	MBF					
	Red Pine		33.6	MBF					
	White Pine		4.6	MBF					
	Balsam Fir		Pulpwood	3			Cords		
	Mixed Aspen			20			Cords		
	<i>B. T. Aspen</i>			16			<i>Cords</i>		
	<i>Quaking Aspen</i>			4			<i>Cords</i>		
	Mixed Hardwood			56			Cords		
	<i>Red Maple</i>			55			<i>Cords</i>		
	<i>Red Oak</i>			1			<i>Cords</i>		
	Red Pine			57			Cords		
	White Pine			33			Cords		
	2			Mixed Aspen			Sawtimber	28.4	MBF
<i>B. T. Aspen</i>		22.4	<i>MBF</i>						
<i>Quaking Aspen</i>		6.0	<i>MBF</i>						
Red Maple		4.4	MBF						
Red Oak		2.6	MBF						
Red Pine		2.8	MBF						
White Pine		8.8	MBF						
Balsam Fir		Pulpwood	10	Cords					
Mixed Aspen			50	Cords					
<i>B. T. Aspen</i>			33	<i>Cords</i>					
<i>Quaking Aspen</i>			17	<i>Cords</i>					
Mixed Hardwood			164	Cords					
<i>Sugar Maple</i>			Sawtimber	0.8	<i>MBF</i>				
<i>Paper Birch</i>				Pulpwood	6	<i>Cords</i>			
<i>Red Maple</i>					129	<i>Cords</i>			
<i>Red Oak</i>					4	<i>Cords</i>			
<i>Sugar Maple</i>					23	<i>Cords</i>			
Red Pine		7			Cords				
White Pine	13	Cords							
3	Mixed Aspen	Sawtimber	13.2	MBF	3.9	\$2,709.75			
	<i>B. T. Aspen</i>		7.1	<i>MBF</i>					
	<i>Quaking Aspen</i>		6.1	<i>MBF</i>					
	Red Maple		2.1	MBF					
	Mixed Aspen		Pulpwood	19			Cords		
	<i>B. T. Aspen</i>			12			<i>Cords</i>		
	<i>Quaking Aspen</i>			7			<i>Cords</i>		
	Mixed Hardwood			69			Cords		
	<i>Red Maple</i>			54			<i>Cords</i>		
	<i>Sugar Maple</i>			15			<i>Cords</i>		
White Pine	9	Cords							
TOTAL:			105.3	MBF					
TOTAL:			510	Cords					

## Sale Specific Conditions & Requirements

**Sale Name: The Sharp Side of the Boom**

**Sale Number: 53-011-23 Seq#: 1**

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Retention patches are marked with red paint (X's); no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 2 and 3, cut all trees that are two (2) inches or more at DBH except for those marked with green paint above and below stump height. In addition, in Payment Unit 3, do not cut any oak species. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

##### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 1. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested or cut to length with in-woods processor in order to retain existing understory.

### 3 - Payments

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

##### 3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are those marked with either green paint (PU 2 and 3) as well as any oak species (PU 3). If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

##### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be

allowed.

#### 4.2 - Maintenance

##### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### 5 - Operations

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

###### 5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. In addition, any oak trees cut shall have its own top or an accumulation of adjacent tops piled onto the cut oak stump. It shall be done so in a way to create a mound of slash centered on the stump to help facilitate stump sprouting regeneration. Also, processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

##### 5.2.2 - Hazard Trees/Snags

###### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

##### 5.2.3 - Operating Restrictions

###### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-3, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

##### 5.2.4 - Dead and Down Creation

###### 5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

###### 5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over trees that are designated in all units (PUs 1-3) with pink paint or pink painted "D"s. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over. These trees should be pushed over after all designated trees have been cut and skidded to reduce the likelihood of additional damage after felling. If it becomes impractical or impossible to push trees over, severing or partially severing the tree is acceptable.

##### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

##### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

## 5.8 - Protection of Endangered Species

### 5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Range Line Road and Elkhorn Trail prior to beginning operations. The road must be posted at the above mentioned locations to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. Locations can be verified and agreed upon during pre-conference meeting





# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

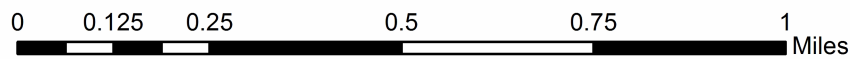
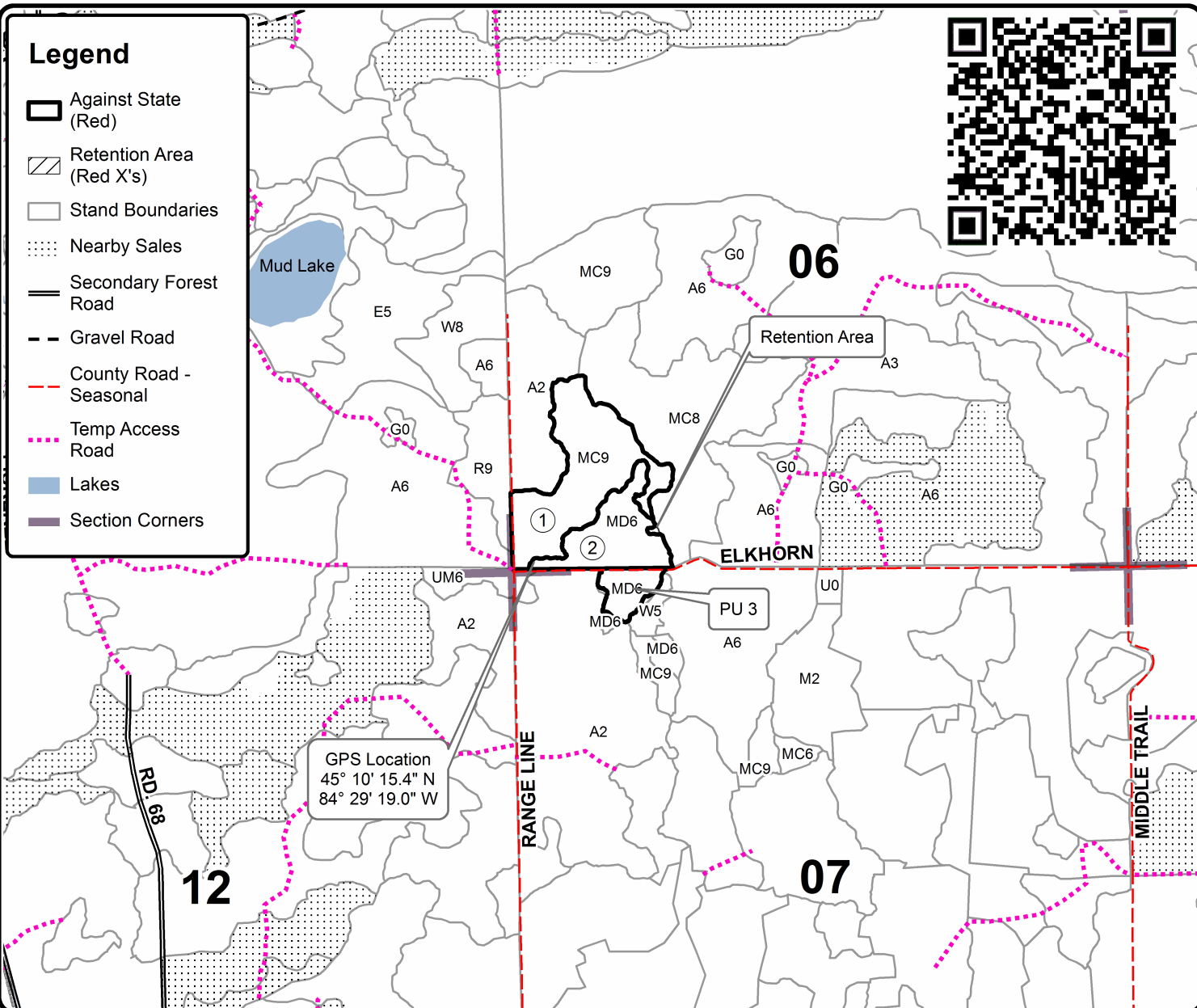
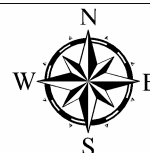
Forest Management Unit Pigeon River State Forest	County Otsego	Mapped By Halabut	Date 08/29/2023	Page 1	of 1
Township 32N	Range 01W	Section(s) and Subdivision(s) 06: NWSW,S1/2SW; 07: NWNW	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	22.1
2	10.9
3	3.9

## The Sharp Side of the Boom

Compartment 032 and 034  
36.9 Acre





## TIMBER SALE INFORMATION

Cookout Pine (53-015-23)

T32N, R01W, SEC. 5.

Otsego County (Advertised Price \$38,037.95)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Pine	82.1 MBF	\$ 145.00 / MBF
Pulpwood		
B. T. Aspen	31 Cords	\$ 24.45 / Cord
Jack Pine	14 Cords	\$ 12.30 / Cord
Red Maple	52 Cords	\$ 18.25 / Cord
Red Pine	370 Cords	\$ 63.55 / Cord
White Pine	32 Cords	\$ 23.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 22.20 percent. There are an estimated 692 cords on this timber sale, plus or minus 154 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$3,804.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	34.1%
02	23.2%
03	42.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
54,700	692	22.20%	539	846

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
40	29,828	378	34.34%	248	507
47	24,872	315	29.02%	223	406
<b>TOTAL:</b>	<b>54,700</b>	<b>692</b>		<b>471</b>	<b>913</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
40	36.0	1	16.0
		2	16.2
		3	3.8
47	20.7	1	4.9
		2	0.1
		3	15.7
<b>TOTAL:</b>	<b>56.7</b>		<b>56.7</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	26.9	MBF	20.9	\$12,988.85
	B. T. Aspen	Pulpwood	14	Cords		
	Jack Pine		6	Cords		
	Red Maple		19	Cords		
	Red Pine		127	Cords		
	White Pine		11	Cords		
	White Pine	Sawtimber	0.2	MBF		
	White Pine	Pulpwood	11	Cords		
2	Red Pine	Sawtimber	16.4	MBF	16.3	\$8,817.35
	B. T. Aspen	Pulpwood	14	Cords		
	Jack Pine		7	Cords		
	Red Maple		15	Cords		
	Red Pine		87	Cords		
	White Pine		9	Cords		
	White Pine		9	Cords		
3	Red Pine	Sawtimber	38.8	MBF	19.5	\$16,208.60
	B. T. Aspen	Pulpwood	3	Cords		
	Jack Pine		1	Cords		
	Red Maple		18	Cords		
	Red Pine		156	Cords		
	White Pine		11	Cords		
	White Pine	Sawtimber	0.7	MBF		
	White Pine	Pulpwood	10	Cords		
TOTAL:			82.1	MBF		
TOTAL:			498	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Cookout Pine

Sale Number: 53-015-23 Seq#: 1

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) #'s 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

#### 2.2 - Utilization

##### 2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible

##### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) #'s 1-3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

##### 2.2.7 - Uncut designated trees (2/04)

Liquidated damages of \$5.00 per tree will be assessed for every marked tree not cut.

### 3 - Payments

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

In addition, protect all white pine, red pine, and oak saplings throughout the Sale Area.

#### 3.6 - Payment Unit Cutting Schedule

##### 3.6.8 - Operating period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

##### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads.

#### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### 5 - Operations

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

###### 5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

##### 5.2.2 - Hazard Trees/Snags

###### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

##### 5.2.3 - Operating Restrictions

###### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) #'s 1-3, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

##### 5.2.4 - Dead and Down Creation

###### 5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

###### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

###### 5.2.40 - Pathway protection (10/10)

The Shingle Mill Pathway is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

#### 5.8 - Protection of Endangered Species

##### 5.8.3 - Red shoulder hawk or goshawk (1) (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15 (NLP). Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests

determined to be inactive will be protected with a one-chain no-harvest buffer.

## **6 - Safety and Fire Prevention**

### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Elkhorn Trail prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Pigeon River Country		County Otsego	Mapped By Rekowski	Date 08/18/2023	Page 1	of 1
Township 32N	Range 01W	Section(s) and Subdivision(s) 5: SW1/4, SW5E		Scale 1:15,840		
Cruised By Rekowski						

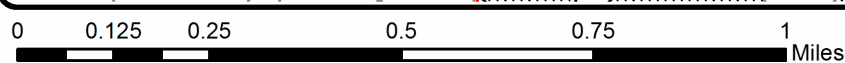
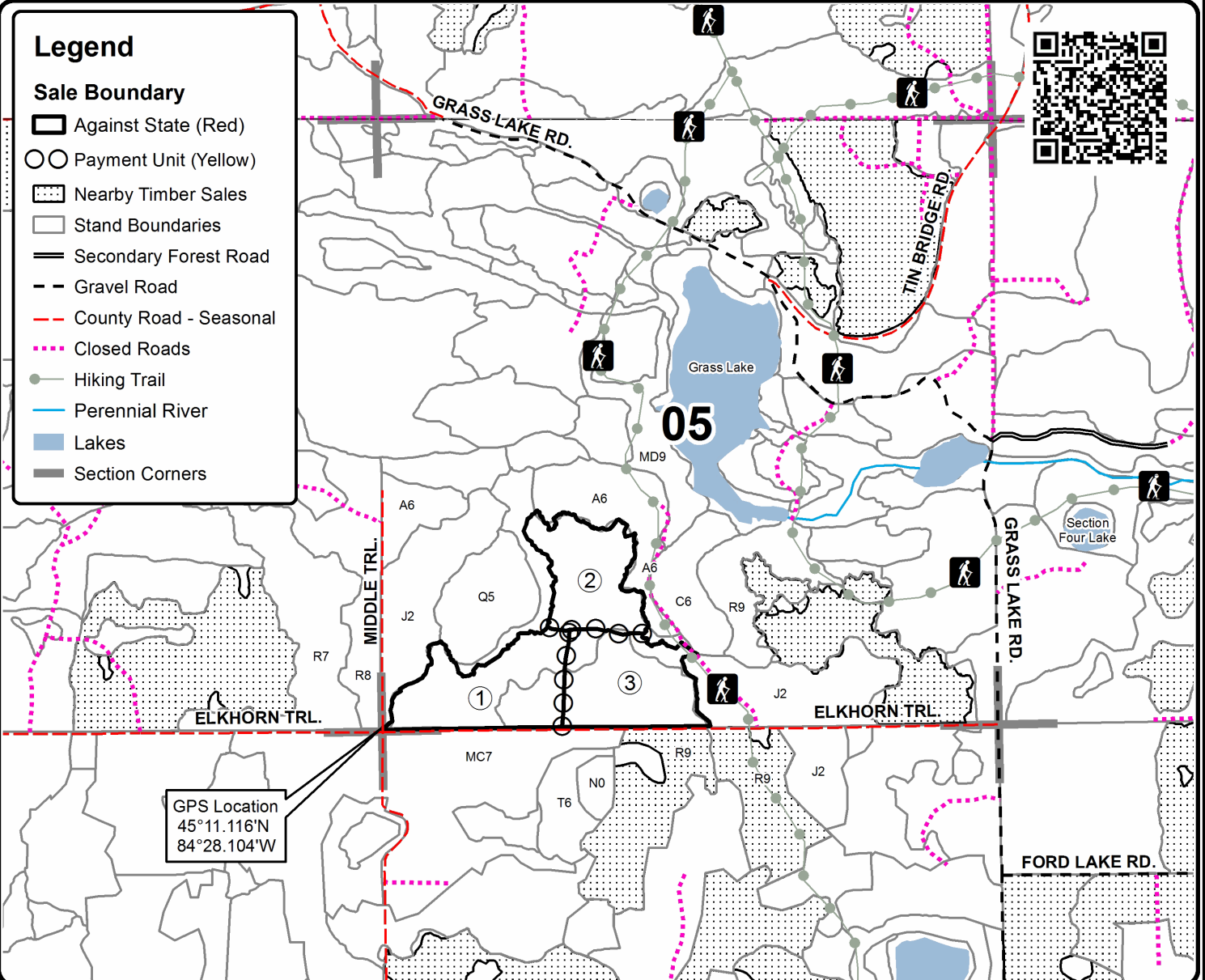
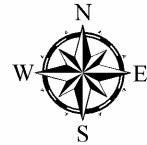
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres
1	20.9
2	16.3
3	19.5

## Cookout Pine

### Compartment 032

56.7 Acres





## TIMBER SALE INFORMATION

Four Stand Red Pine 2 (53-017-23)  
 T33N, R01E, SEC. 25; T33N, R01E, SEC. 26.  
 Cheboygan County (Advertised Price \$56,145.60)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Oak	8.8 MBF	\$ 100.00 / MBF
Red Pine	265.8 MBF	\$ 145.00 / MBF
Pulpwood		
B. T. Aspen	7 Cords	\$ 24.45 / Cord
Balsam Fir	1 Cords	\$ 25.35 / Cord
Jack Pine	48 Cords	\$ 12.30 / Cord
Red Maple	28 Cords	\$ 18.25 / Cord
Red Oak	23 Cords	\$ 32.70 / Cord
Red Pine	228 Cords	\$ 63.55 / Cord
White Pine	8 Cords	\$ 23.15 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 28.76 percent. There are an estimated 929 cords on this timber sale, plus or minus 267 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$5,615.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	53.6%
02	7.3%
03	24.1%
04	15.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
73,397	929	28.76%	662	1,196

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
44	11,938	151	44.82%	83	219
80	36,530	462	23.10%	356	569
107	7,002	89	63.36%	32	145
108	17,927	227	49.68%	114	340
<b>TOTAL:</b>	<b>73,397</b>	<b>929</b>		<b>586</b>	<b>1,273</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
44	42.9	4	42.9
80	13.8	1	13.8
107	3.8	2	3.8
108	6.2	3	6.2
<b>TOTAL:</b>	<b>66.7</b>		<b>66.7</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	2.0	MBF	13.8	\$30,057.15
	Red Pine		153.0	MBF		
	Jack Pine	Pulpwood	3	Cords		
	<i>Jack Pine</i>		3	<i>Cords</i>		
	Red Oak		10	Cords		
	Red Pine		115	Cords		
2	Red Pine	Sawtimber	19.2	MBF	3.8	\$4,112.95
	B. T. Aspen	Pulpwood	2	Cords		
	Jack Pine		28	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	2.1	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	24	<i>Cords</i>		
	Red Maple		6	Cords		
	Red Pine		13	Cords		
3	Red Pine	Sawtimber	50.4	MBF	6.2	\$13,542.35
	B. T. Aspen	Pulpwood	5	Cords		
	Balsam Fir		1	Cords		
	Jack Pine		12	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	3.9	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Red Maple		19	Cords		
	Red Pine		88	Cords		
4	Red Oak	Sawtimber	6.8	MBF	42.9	\$8,433.15
	Red Pine		43.2	MBF		
	Jack Pine	Pulpwood	5	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Red Maple		3	Cords		
	Red Oak		13	Cords		
	Red Pine		12	Cords		
	White Pine		8	Cords		
TOTAL:			274.6	MBF		
TOTAL:			343	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Four Stand Red Pine 2

Sale Number: 53-017-23 Seq#: 1

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint. Red painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut white oak or any trees marked with green paint.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

Payment Units 1-3 must be chip harvested to facilitate subsequent planting operations. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because of post-harvest tree planting.

##### 2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 1 and 4 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

### 3 - Payments

#### 3.4 - Damaged Timber

##### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% of designated leave trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

#### 3.6 - Payment Unit Cutting Schedule

##### 3.6.8 - Operating period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

##### 4.1.4 - Timber removed for construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at contract prices or average prices, if not on the contract.

##### 4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

#### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

## 5 - Operations

### 5.1 - Notification

#### 5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact James Schneider with Lambda Energy at 231-499-4149. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, Payment Unit 4 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

#### 5.2.2 - Hazard Trees/Snags

##### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 2-3, cutting, skidding, chipping, and hauling are limited to the period of May 1 to November 1. This restriction is in place to maximize soil scarification during the time period of optimal red pine seed production. No exceptions will be granted to this time period.

##### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

##### 5.2.18 - Equipment requirements (1/09)

In Payment Units 1-3, grapple skidders are required to drag all slash to the landing for chipping.

##### 5.2.39 - ORV trail/route protection (4/18)

The MCCCT is an ORV trail or route and is shown on the Timber Sale Map. This ORV trail runs along the Oxbow Creek

Road. Do not cut trees or damage posts with orange ORV markers.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Oxbow Creek Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

### 8 - Performance and Settlement

#### 8.3 - Uncompleted or Terminated Contracts

##### 8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.



# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Pigeon River Country		County Cheboygan	Mapped By Thomas Barnes	Date 08/17/2023	Page 1	of 1
Township 33N	Range 01E	Section(s) and Subdivision(s) 25: S1/2NW,SWNE,N1/2SW,NWSE	Cruised By Thomas Barnes	Scale 1:15,840		

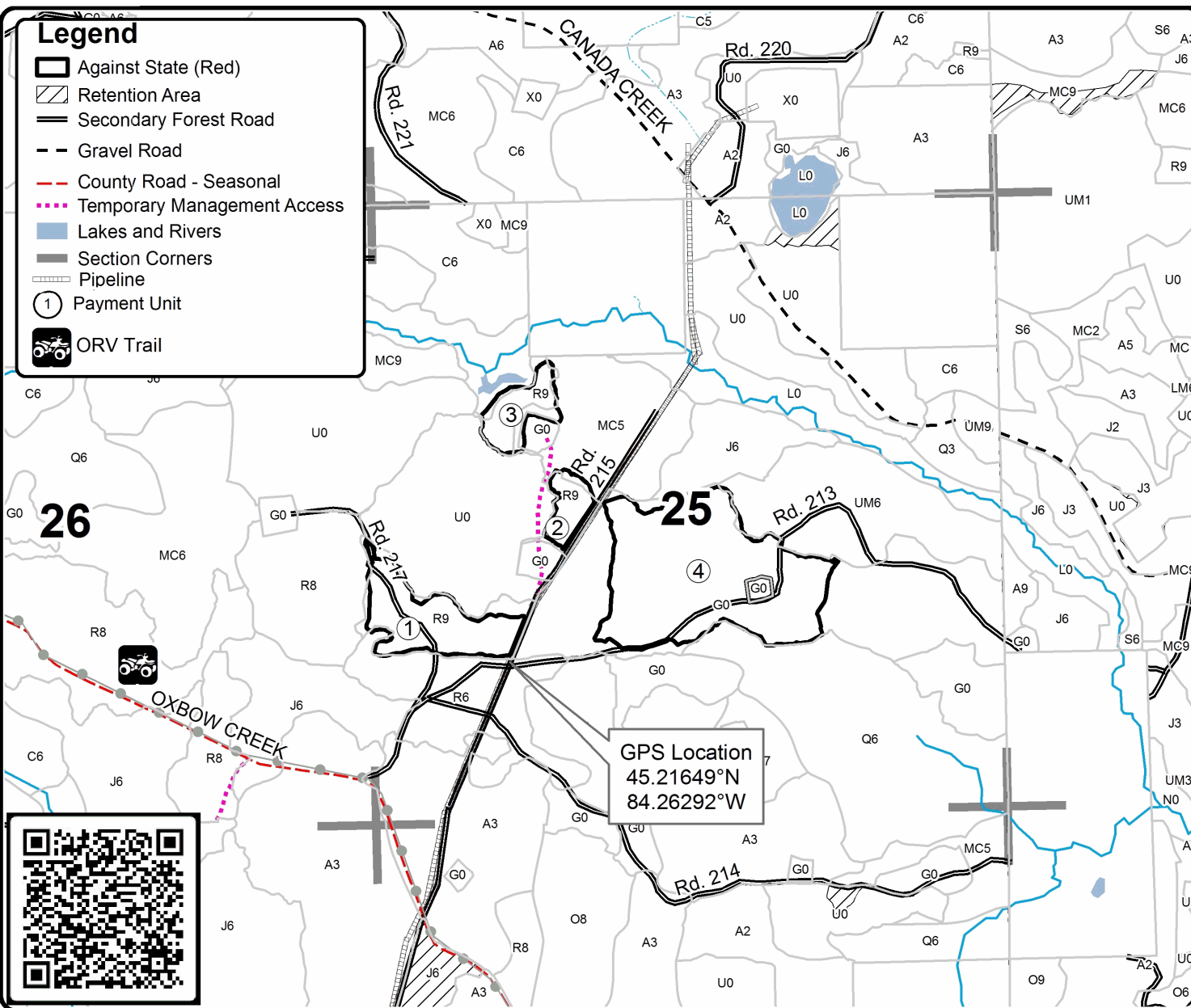
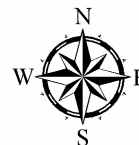
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres	PU	Acres
1	13.8	2	6.2
3	3.8	4	42.9

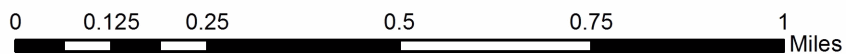
## Four Stand Red Pine 2

### Compartment 061

66.7 Acres



GPS Location  
45.21649°N  
84.26292°W







## TIMBER SALE INFORMATION

Blinded by the Blight (53-020-23)  
 T32N, R02W, SEC. 12; T32N, R02W, SEC. 13.  
 Otsego County (Advertised Price \$26,207.50)

SALE NOTE: Misc Species 1 represents cruised standing, dead beech. Oak Wilt restrictions in place for the sale. Roundwood operations are in Payment Units 2 and 3. Skidding erosion concerns are in the western portions of Payment Units 2 and 3, as well as hauling erosion concerns on Ford Lake Road and Road 75. Dry summer or frozen winter harvesting recommended.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	9.8 MBF	\$ 84.00 / MBF
Beech	85.2 MBF	\$ 89.00 / MBF
Misc. Species 1	20.6 MBF	\$ 15.00 / MBF
Mixed Aspen	39.0 MBF	\$ 50.00 / MBF
Red Maple	9.0 MBF	\$ 56.00 / MBF
Sugar Maple	6.3 MBF	\$ 313.00 / MBF
Pulpwood		
Basswood	20 Cords	\$ 16.30 / Cord
Misc. Species 1	21 Cords	\$ 7.50 / Cord
Mixed Aspen	168 Cords	\$ 24.45 / Cord
Mixed Hardwood	447 Cords	\$ 18.25 / Cord
Red Pine	5 Cords	\$ 63.55 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 25.83 percent. There are an estimated 1,056 cords on this timber sale, plus or minus 273 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$2,621.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	25.7%
02	31.6%
03	42.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

### **SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

### **SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
83,444	1,056	25.83%	783	1,329

## VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
78	62,987	797	21.37%	627	968
142	20,457	259	67.84%	83	435
<b>TOTAL:</b>	<b>83,444</b>	<b>1,056</b>		<b>710</b>	<b>1,402</b>

## VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
78	59.8	2	25.5
		3	34.3
142	6.9	1	6.9
<b>TOTAL:</b>	<b>66.7</b>		<b>66.7</b>

**DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE					
1	Beech	Sawtimber	2.1	MBF	6.9	\$6,737.50					
	Mixed Aspen		18.9	MBF							
	<i>Quaking Aspen</i>		18.9	<i>MBF</i>							
	Red Maple		9.0	MBF							
	Sugar Maple		3.0	MBF							
	Mixed Aspen		Pulpwood	118			Cords				
	<i>Quaking Aspen</i>			118			<i>Cords</i>				
	Mixed Hardwood			70			Cords				
	<i>Beech</i>			4			<i>Cords</i>				
	<i>Red Maple</i>			43			<i>Cords</i>				
	<i>Sugar Maple</i>			23			<i>Cords</i>				
2	Basswood	Sawtimber		4.2	MBF	25.5	\$8,273.35				
Beech	35.4		MBF								
Misc. Species 1	8.8		MBF								
Mixed Aspen	8.5		MBF								
<i>B. T. Aspen</i>	2.3		<i>MBF</i>								
<i>Quaking Aspen</i>	6.2		<i>MBF</i>								
Sugar Maple	1.4		MBF								
Basswood	Pulpwood		9	Cords							
Misc. Species 1			9	Cords							
Mixed Aspen			21	Cords							
<i>B. T. Aspen</i>			4	<i>Cords</i>							
<i>Quaking Aspen</i>			17	<i>Cords</i>							
Mixed Hardwood			160	Cords							
<i>Beech</i>			108	<i>Cords</i>							
<i>Red Maple</i>			6	<i>Cords</i>							
<i>Sugar Maple</i>			46	<i>Cords</i>							
Red Pine			2	Cords							
<i>Red Pine</i>			Sawtimber	0.5	<i>MBF</i>						
<i>Red Pine</i>				Pulpwood	1			<i>Cords</i>			
3			Basswood	Sawtimber	5.6			MBF	34.3	\$11,196.65	
			Beech		47.7			MBF			
	Misc. Species 1	11.8	MBF								
	Mixed Aspen	11.6	MBF								
	<i>B. T. Aspen</i>	3.2	<i>MBF</i>								
	<i>Quaking Aspen</i>	8.4	<i>MBF</i>								
	Sugar Maple	1.9	MBF								
	Basswood	Pulpwood	11		Cords						
	Misc. Species 1		12		Cords						
	Mixed Aspen		29		Cords						
	<i>B. T. Aspen</i>		5		<i>Cords</i>						
	<i>Quaking Aspen</i>		24		<i>Cords</i>						
	Mixed Hardwood		217		Cords						
	<i>Beech</i>		146		<i>Cords</i>						
	<i>Red Maple</i>		9		<i>Cords</i>						
	<i>Sugar Maple</i>		62		<i>Cords</i>						
	Red Pine		3		Cords						
	<i>Red Pine</i>		Sawtimber		0.6	<i>MBF</i>					
	<i>Red Pine</i>				Pulpwood	2	<i>Cords</i>				
	TOTAL:				169.9	MBF					
	TOTAL:				661	Cords					

# Sale Specific Conditions & Requirements

**Sale Name: Blinded by the Blight**

**Sale Number: 53-020-23 Seq#: 1**

## 1 - Sale Area

### 1.2 - Boundaries

#### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint along with a road. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint and are also represented by Ford Lake Road. The painted boundary line trees are not Included Timber and are to be protected.

## 2 - Timber Specifications

### 2.1 - Included Timber

#### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except for any oak and all trees that are marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

#### 2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 2 & 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Additionally, all beech trees are designated to be cut, regardless of whether they are dead or alive, unless they are marked with green paint above and below stump height or if the purchaser deems them to be non-merchantable.

### 2.2 - Utilization

#### 2.2.6 - Roundwood operation required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 2 & 3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested or cut to length with in-woods processor in order to retain and limit damage to existing residual trees.

## 3 - Payments

### 3.4 - Damaged Timber

#### 3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

## 4 - Transportation

### 4.1 - Construction

#### 4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### 5 - Operations

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

###### 5.2.1.11 - Slash for reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

##### 5.2.2 - Hazard Trees/Snags

###### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard. Additionally, if the tree in question is a dead beech, it shall be up to the purchaser to determine if they wish to cut it or not.

##### 5.2.3 - Operating Restrictions

###### 5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 1-3, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

##### 5.2.4 - Dead and Down Creation

###### 5.2.4.1 - Dead and down creation, marked trees (10/13)

Within Payment Unit 1, all trees marked with a band of pink paint must be left until all merchantable timber has been cut and taken to the landing. At which time, they are to be pushed over with root-ball still intact and left on the ground. If this becomes impractical or impossible to perform, on a tree-by-tree basis, the individual tree may have its root-ball partially or completely severed to complete the task.

###### 5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. Exception: All dead beech trees may be cut per the timber designation. All other species of dead, standing trees may not be cut.

##### 5.2.22 - Operating Caution

###### 5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2-3, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is due to the sloping ground and organic soils in the western portions of these payment units, where rutting potential will be higher.

##### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

##### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

#### 5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

#### 5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash and stumps as soon as use is complete to prevent erosion. However best efforts should be made to avoid using the steepest slopes for skidding to avoid these potential erosion issues.

### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Ford Lake Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

## 7 - Other Conditions

### 7.5 - Loss

#### 7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from beech bark disease. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



# TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Pigeon River Country	County Otsego	Mapped By Halabut	Date 09/06/2023	Page 1	of 1
Township 32N	Range 02W	Section(s) and Subdivision(s) 12: SESW,NWSE,S1/2SE; 13: NENW,N1/2NE	Scale 1:15,840		

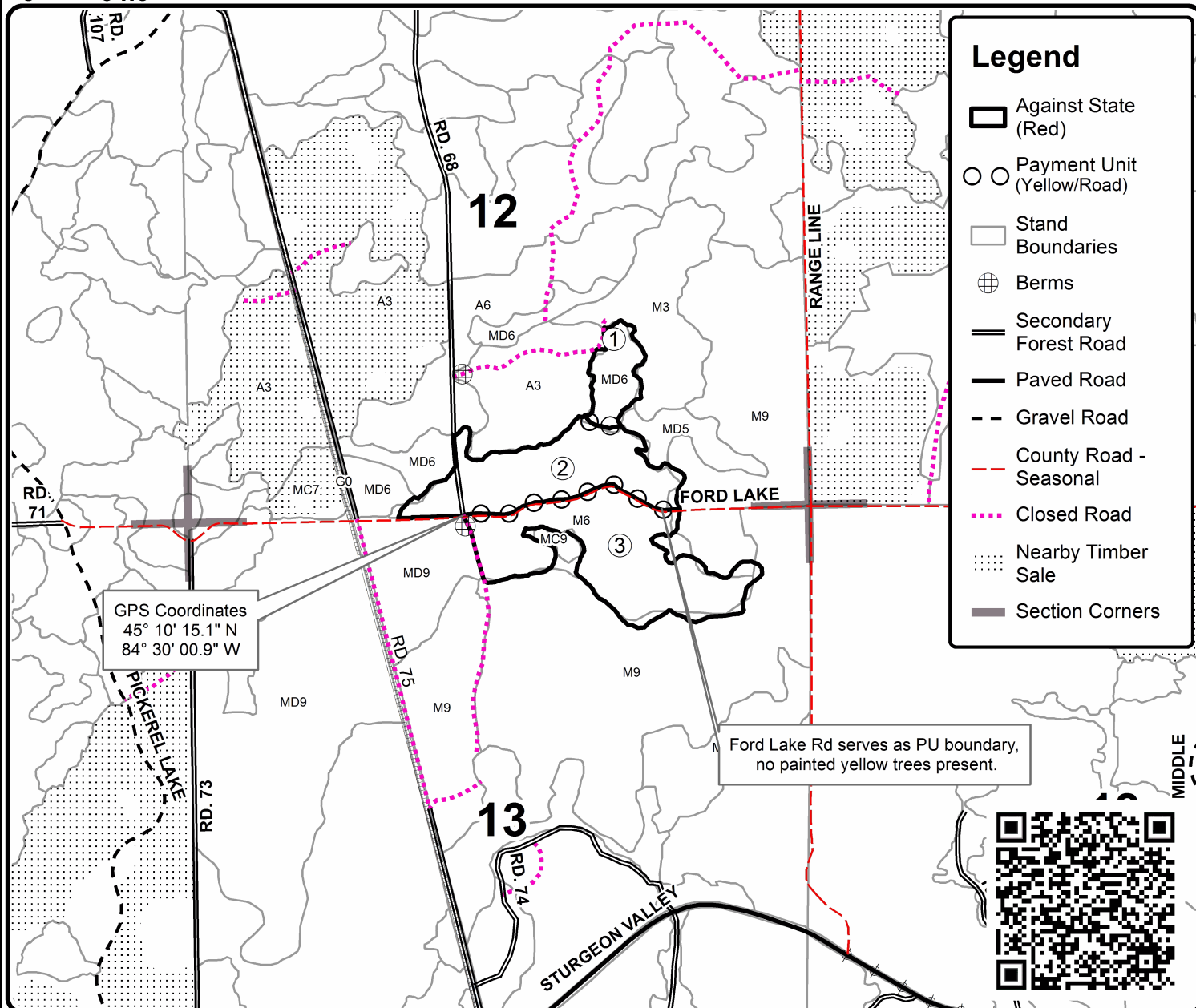
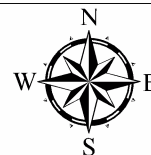
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

### PU Acres

1	6.9
2	25.5
3	34.3

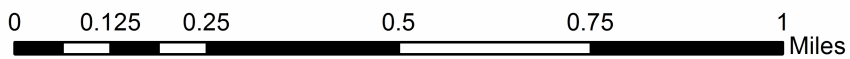
## Blinded by the Blight

### Compartment 31 66.7 Acres



GPS Coordinates  
 45° 10' 15.1" N  
 84° 30' 00.9" W

Ford Lake Rd serves as PU boundary,  
 no painted yellow trees present.







The Sharp Side of the Boom (53-011-23)  
T32N, R01W, SEC. 6; T32N, R01W, SEC. 7; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on November 9, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Mixed Aspen	45.4 MBF	\$ 50.00/MBF	\$ _____
Red Maple	6.5 MBF	\$ 56.00/MBF	\$ _____
Red Oak	3.6 MBF	\$ 100.00/MBF	\$ _____
Red Pine	36.4 MBF	\$ 145.00/MBF	\$ _____
White Pine	13.4 MBF	\$ 109.00/MBF	\$ _____
<b>Pulpwood</b>			
Balsam Fir	13 Cords	\$ 25.35/Cord	\$ _____
Mixed Aspen	89 Cords	\$ 24.45/Cord	\$ _____
Mixed Hardwood	289 Cords	\$ 18.25/Cord	\$ _____
Red Pine	64 Cords	\$ 63.55/Cord	\$ _____
White Pine	55 Cords	\$ 23.15/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 22.08 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_\_ - \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



<b>FOR DEPARTMENT USE ONLY</b>	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page

Cookout Pine (53-015-23)  
T32N, R01W, SEC. 5; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on November 9, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Pine	82.1 MBF	\$ 145.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	31 Cords	\$ 24.45/Cord	\$ _____
Jack Pine	14 Cords	\$ 12.30/Cord	\$ _____
Red Maple	52 Cords	\$ 18.25/Cord	\$ _____
Red Pine	370 Cords	\$ 63.55/Cord	\$ _____
White Pine	32 Cords	\$ 23.15/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 22.20 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_\_ - \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
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### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page

Four Stand Red Pine 2 (53-017-23)  
T33N, R01E, SEC. 25; T33N, R01E, SEC. 26; Cheboygan COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on November 9, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Red Oak	8.8 MBF	\$ 100.00/MBF	\$ _____
Red Pine	265.8 MBF	\$ 145.00/MBF	\$ _____
<b>Pulpwood</b>			
B. T. Aspen	7 Cords	\$ 24.45/Cord	\$ _____
Balsam Fir	1 Cords	\$ 25.35/Cord	\$ _____
Jack Pine	48 Cords	\$ 12.30/Cord	\$ _____
Red Maple	28 Cords	\$ 18.25/Cord	\$ _____
Red Oak	23 Cords	\$ 32.70/Cord	\$ _____
Red Pine	228 Cords	\$ 63.55/Cord	\$ _____
White Pine	8 Cords	\$ 23.15/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 28.76 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_ - \_\_\_\_ - \_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
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### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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  - C.  Corporation
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  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page

Blinded by the Blight (53-020-23)  
T32N, R02W, SEC. 12; T32N, R02W, SEC. 13; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on November 9, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Basswood	9.8 MBF	\$ 84.00/MBF	\$ _____
Beech	85.2 MBF	\$ 89.00/MBF	\$ _____
Misc. Species 1	20.6 MBF	\$ 15.00/MBF	\$ _____
Mixed Aspen	39.0 MBF	\$ 50.00/MBF	\$ _____
Red Maple	9.0 MBF	\$ 56.00/MBF	\$ _____
Sugar Maple	6.3 MBF	\$ 313.00/MBF	\$ _____
<b>Pulpwood</b>			
Basswood	20 Cords	\$ 16.30/Cord	\$ _____
Misc. Species 1	21 Cords	\$ 7.50/Cord	\$ _____
Mixed Aspen	168 Cords	\$ 24.45/Cord	\$ _____
Mixed Hardwood	447 Cords	\$ 18.25/Cord	\$ _____
Red Pine	5 Cords	\$ 63.55/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 25.83 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

## TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.

### VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page



Overlook Oak (53-005-23)  
T32N, R01W, SEC. 5; Otsego COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on November 9, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
<b>Sawtimber</b>			
Basswood	34.5 MBF	\$ 17.00/MBF	\$ _____
Red Oak	12.7 MBF	\$ 20.00/MBF	\$ _____
Sugar Maple	25.6 MBF	\$ 63.00/MBF	\$ _____
<b>Pulpwood</b>			
Basswood	74 Cords	\$ 3.25/Cord	\$ _____
Mixed Hardwood	217 Cords	\$ 3.65/Cord	\$ _____
Red Oak	15 Cords	\$ 6.75/Cord	\$ _____
White Pine	13 Cords	\$ 4.65/Cord	\$ _____

\*The volumes are statistically estimated within plus (+) or minus (-) 24.43 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: \_\_\_\_\_ or SOCIAL SECURITY NUMBER: \_\_\_\_\_

Company or individual bidding: \_\_\_\_\_

Company representative's name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Phone number : \_\_\_\_\_ Email (optional): \_\_\_\_\_

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

# TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and  
Part 5 of Act 451 of 1994, as amended.

## VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full-time Employees

\_\_\_\_\_ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone (       )	
City	State	ZIP	

*I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.*

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Please complete the "SEALED BID" information on the next page